



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **KAWAHARA, Yasuyuki et al.**

Group Art Unit: **1625**

Serial No.: **10/019,287**

Examiner: **Taylor V. Oh**

Filed: **January 2, 2002**

P.T.O. Confirmation No.: **1458**

FOR: **DICARBOXYLIC DIESTER, PROCESS FOR PRODUCING THE SAME, AND  
REFRIGERATING MACHINE LUBRICATING OIL COMPRISING THE ESTER**

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(c)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 28, 2005

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

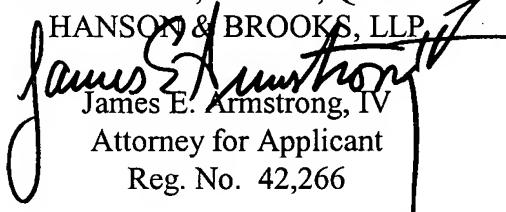
This Information Disclosure Statement is being submitted after issuance of a first official action on the merits and expiration of the three month period following the filing date or the entry of the national stage for the above-captioned application, but prior to issuance of either a final official action or a Notice of Allowance. A check is attached hereto which covers the \$ 180.00 fee set forth in 37 CFR 1.17(p).

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the

documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is hereby authorized to charge any additional fee (or credit any overpayment) associated with this statement to our Deposit Account No. 01-2340.

Respectfully submitted,

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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449 and references (9)  
Check for \$ 180.00



INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 011731	Serial No. 10/019,287
Applicant(s): KAWAHARA, Yasuyuki et al.		
	Filing Date: January 2, 2002	Group Art Unit: 1625

#### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA	5,231,218	Summer, Jr. et al.	07/27/1993	560	127
_____	AB					
_____	AC					
_____	AD					
_____	AE					

#### FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
_____	AF 03-128991	05/31/1991	Japan	Yes
_____	AG 03-200895	09/02/1991	Japan	Yes
_____	AH 06-128578	05/10/1994	Japan	Yes
_____	AI 02-242888	09/27/1990	Japan	Yes
_____	AJ 03-033193	02/13/1991	Japan	Yes
_____	AK 04-020597	01/24/1992	Japan	Yes
_____	AL 04-226193	08/14/1992	Japan	Yes
_____	AM WO97/21792	06/19/1997	PCT	Yes

#### OTHER DOCUMENTS

_____	AN	
_____	AO	
Examiner		Date Considered